

### ABSTRACT OF THE DISCLOSURE

There is disclosed a method of converting a software program for a single processor to that for a multiprocessor. In the method, to prepare an execute form  
5 program for operating software running on a single memory space on the multiprocessor, a source file is allocated to each processor by an object file unit to prepare the execute form program for each processor. The execute form  
10 program is mounted on the memory space managed by each processor with an arrangement in which addresses are prevented from being duplicated among the processors.